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### (54) MICRO-MOBILITY VEHICLE STATUS COMPLIANCE DETERMINATION

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#### (57)**ABSTRACT**

Systems and methods are disclosed herein for detecting non-compliant use of a micro-mobility vehicle, for example, based on parking the micro-mobility vehicle outside of a designated area. In an embodiment, a processor detects that a micro-mobility vehicle shared by a plurality of users has transitioned from an operational state to a parked state, where the micro-mobility vehicle was operated by a user of the plurality of users when in the operational state. The processor determines a location of the micro-mobility vehicle while the micro-mobility vehicle is in the parked state, and evaluates whether it is permissible to transition the micro-mobility vehicle to the parked state at the location. Responsive to determining that it is not permissible to transition to the parked state at the location, the processor updates a profile of the user to indicate non-compliant use of the micro-mobility vehicle.

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